

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MTS-3326US	SERIAL NO. 10/089 998 16/089998
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		APPLICANT Hideki Hayashi et al.	
		FILING DATE April 5, 2002	GROUP <del>To Be Assigned</del> 2872

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
Am	5,161,040	11/03/92	Yokoyama et al. (cited in Search Report in *GB 2310308, copy enclosed)	359	19	

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Sub Class	Translation YES	NO
Am	EP 1103958	05/30/01	Europe (with corresponding JP 11-96585)	—	—		
Am	11-96585	04/09/99	Japan (with English abstract and corresponding EP 1103958)	—	—	X	
Am	*GB 2310308	08/20/97	United Kingdom (with corresponding JP 09-219035)	—	—		
Am	09-219035	08/19/97	Japan (with English abstract and corresponding GB 2310308)	—	—	X	

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

		NONE	RECEIVED DEC 10 2002 TC 2800 MAIL ROOM

Examiner <i>Amel C. Laramie</i>	Date Considered 6/8/04
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>Information Disclosure Statement by Applicant</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. MTS-3326US	SERIAL NO To Be Assigned <b>10/089998</b>
	APPLICANT Hideki Hayashi et al.	
	FILING DATE Herewith <b>7/30/02</b>	GROUP To Be Assigned <b>2872</b>

## U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
<i>SH</i>	6,052,355	4/18/00	Saito et al. (w/JIP counterpart 10-269610)	369	112.28	
<i>SH</i>	6,118,594	9/12/00	Maruyama (w/JIP counterpart 2000-81566)	359	719	
<i>SH</i>	5,930,214	7/27/99	Kasahara et al. (w/JIP counterpart 07-302437)	369	53.2	
<i>SH</i>	5,889,748	3/30/99	Shimano et al. (w/JIP counterpart 09-184975)	369	112.26	
<i>SH</i>	5,657,305	8/12/97	Sasaki et. al. (w/JIP counterpart 10-55563)	369	112.19	

## FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES   NO
<i>SH</i>	10-293937	11/4/98	Japan (w/EP counterpart 0 874 359)	—	—	
<i>SH</i>	10-269610	10/9/98	Japan (w/US. Counterpart 6,052,355)	—	—	
<i>SH</i>	10-255305	9/25/98	Japan (w/EP counterpart 0 865 037)	—	—	
<i>SH</i>	2000-81566	3/21/00	Japan (w/US counterpart 6,118,594)	—	—	
<i>SH</i>	2000-131604	5/12/00	Japan (w/EP counterpart 0 996 121)	—	—	
<i>SH</i>	07-302437	11/14/95	Japan (w/US counterpart 5,930,214)	—	—	
<i>SH</i>	09-184975	7/15/97	Japan (w/US counterpart 5,889,748)	—	—	
<i>SH</i>	10-55563	2/24/98	Japan (w/US counterpart 5,657,305)	—	—	
<i>SH</i>	0 874 359	10/28/98	EPO (w/JIP counterpart 10-293937)	—	—	
<i>SH</i>	0 865 037	09/16/98	EPO (w/JIP counterpart 10-255305)	—	—	
<i>SH</i>	0 996 121	04/26/00	EPO (w/JIP counterpart 2000-131604)	—	—	
<i>SH</i>	09-145995	6/6/97	Japan (w/ English abstract)	—	—	
<i>SH</i>	09-219035	8/19/97	Japan (w/ English abstract)	—	—	

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

<i>SH</i>	1	Japanese search report for PCT/JP00/06926 dated February 20, 2001.
<i>SH</i>	2	English translation of Form PCT/ISA/210.

Examiner <i>Amel C. Lora</i>	Date Considered <i>6/8/04</i>
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## H. Hayashi et al.

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Exmr Initial		Document Number	Date	Country	Class	Sub Class	Translation YES   NO
<i>JA</i>		9-145995	6/6/1997	Japan (English abstract provided)			
		EP 0 874 359	10/28/1998	EP			
<i>JA</i>		EP 0 851 415	7/1/1998	EP			
		EP 0 865 037	9/16/1998	EP			
<i>JA</i>		EP 0 881 634	12/2/1998	EP			

AA		European Search Report corresponding to application no. EP 00 96 4666 dated December 4, 2002.

**Examiner**

Date Considered

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